



Docket No.: 005920 USA/PMG/PCTRL

PATENT/OFFICIAL

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of  
SHANMUGASUNDRAM et al.

Serial No. 09/943,383

: Group Art Unit: 2823

Filed: August 31, 2001

: Examiner: William D. Coleman

For: **IN SITU SENSOR BASED CONTROL OF SEMICONDUCTOR PROCESSING  
PROCEDURE**

**RESPONSE UNDER 37 C.F.R. § 1.113**

Honorable Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This Amendment responds to the office action of February 15, 2005. Claims 1-75 are pending in the present application. Claims 55-72 have been withdrawn from consideration.

**Amendments to the Claims** are reflected in the listing of claims, which begin on page 2 of this paper.

**Remarks/Arguments** begin on page 15 of this paper.